

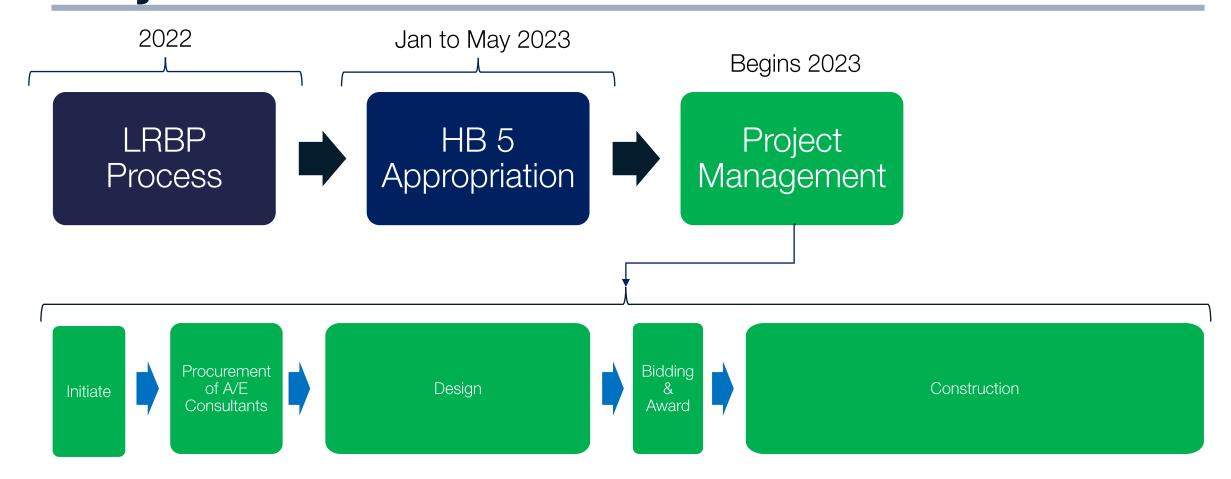
# PROFESSIONAL & OTHER CONSULTING SERVICES

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#### **Project Flow:**





#### Statutory Requirements – Architecture (1):

- 37-65-101. Purpose. It is hereby declared, as a matter of legislative policy in the state of Montana, that the practice of architecture is a privilege granted by legislative authority, . . . as a matter of such policy and in the interests of the health, safety, and welfare of the people of Montana . . .
- 37-65-102. (5) "Practice of architecture" means any professional service . . . or creative work requiring the application of advanced knowledge of architectural design, building construction, and standards . . . in which the safeguarding of life, health, or property is concerned, as consultation, investigation, evaluation, planning, design, or inspection of construction for any public or private building.



#### Statutory Requirements – Architecture (2):

- 18-2-111 Policy regarding practice of architecture -- preparation of working drawings by department limited. (1) It is the policy of the state not to engage in the practice of architecture.
- 18-2-113. Architects on public buildings to be certified. A contract for the employment of or the rendering of professional services by any person relating to the planning or construction of public buildings or other public works or improvements may not be entered into by this state or its agencies or a county, city, or school district in this state unless the person is the holder in good standing of a license granted under Title 37, chapter 65, by the board of architects and landscape architects.



## Statutory Requirements – Engineering (1):

- 37-67-101 (7)(a)(i) "Practice of engineering" means . . . any service . . . as consultation, investigation, evaluation, planning and design of engineering works and systems . . . for the purpose of ensuring compliance with drawings and specifications;
- (7)(a)(ii) any of the functions described in subsection (7)(a)(i) that embrace the services or work, either public or private, in connection with any utilities, structures, buildings, . . . projects, . . . insofar as they involve safeguarding life, health, or property.



## Statutory Requirements – Engineering (3):

**18-2-121.** Engineer or land surveyor to supervise project. This state and its political subdivisions such as counties, cities, towns, townships, boroughs, or other political entities or legally constituted boards, commissions, or authorities or officials or employees thereof shall not engage in the practice of engineering or land surveying involving either public or private property without the project being under the direct charge and supervision of a professional engineer for engineering projects or land surveyor for all land surveying projects, as provided for the practice of the respective professions by Title 37.



#### Statutory Requirements – Licensure Seal:

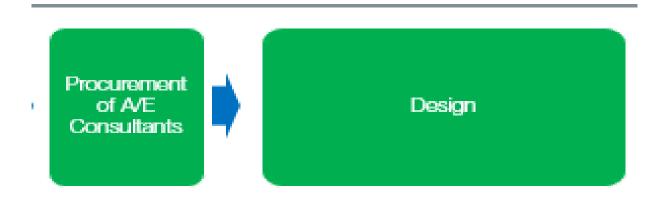
**18-2-122. Plans to bear seal.** This state and its political subdivisions such as counties, cities, towns, townships, boroughs, or other political entities or legally constituted boards, commissions, or authorities or officials or employees thereof may not accept plans and specifications for public buildings, . . . unless they bear the seal of the professional engineer for engineering projects or the professional land surveyor for land surveying projects or licensed architect for architectural projects, as provided for the practice of the respective professions by Title 37.



#### **Procurement Processes:**

 18-8, Part 2 Architectural, Engineering, and Land Surveying Services --- The Process Requirements

18-2-112, Appointment of Architects and Consulting Engineers
--- The Point of Selection





#### **Breakdown of "Consultant Services":**

- Architects
- Civil Engineering
- Land Surveying
- Structural Engineering
- Mechanical Engineering
- Electrical Engineering
- Data/IT Networks
- Fire Protection
- Geotechnical

- Commissioning
- Hazardous Materials
- Energy Analysis
- Land Surveying
- Specialties:
  - Audio/Visual
  - Laboratories
  - Correctional / Security
  - Landscape
  - Sustainability



# **Typical Project Budgeting Template:**

#### PROJECT BUDGET

Date: Date

Project Name: Name

Project Number: AE# Number

Fund:

Sub-Class:

Budget:

Total Funds		0.00	
Funding	LRBP Funds -	0.00	
	SSR Funds -	0.00	
	Other Funds -	0.00	
	Other Funds -	0.00	





HB 5 & the Montana Department of Transportation Project Proposals